

EVHRC EVO Class A heat recuperator unit



Description

Single room heat recovery unit with reversible air flow and ceramic exchanger with certified efficiency according to the ECODSIGN classification. EVHRC EVO is a ventilation unit complete with heat recovery unit dedicated to air exchange without energy waste.

The unit is designed to be used in individual rooms in buildings where it is not considered useful or convenient to install centralized systems. EVHRC EVO is equipped with temperature, humidity and brightness sensors, which allow the unit to adopt the most suitable ventilation modes in total autonomy and ensure the best environmental comfort. These recuperators are particularly suitable for renovations or in rooms where molds and odors are formed.

Characteristics

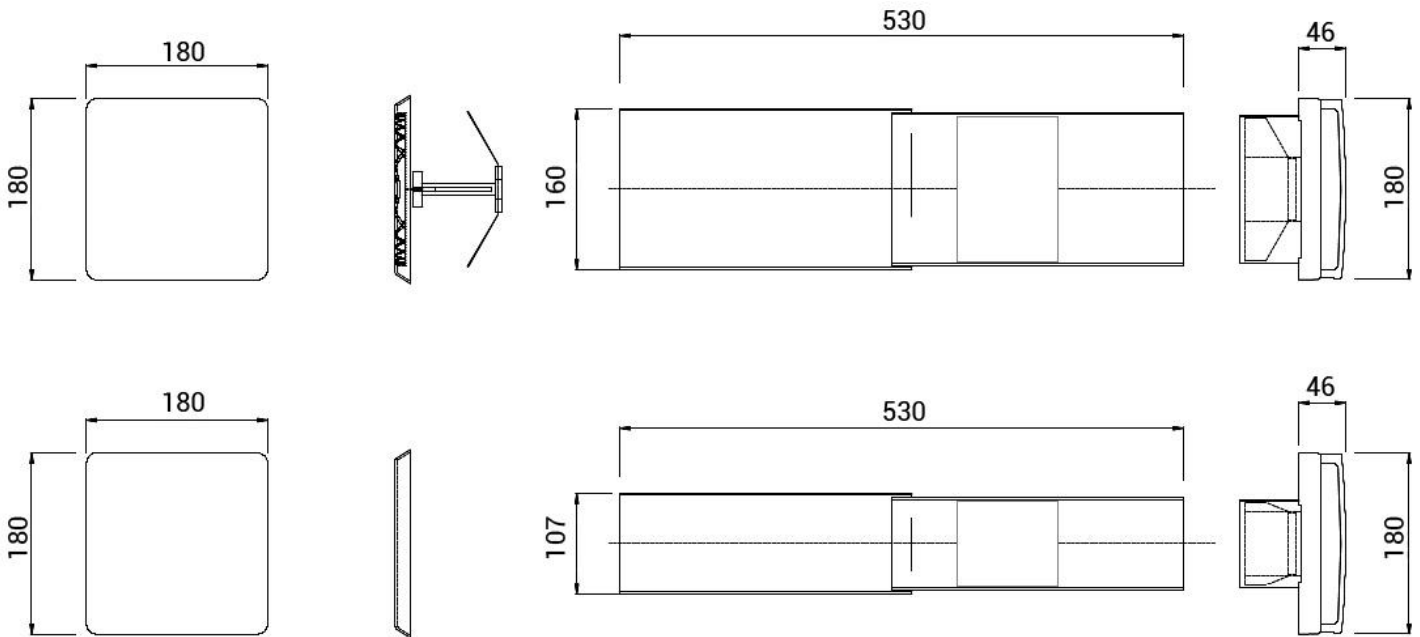
- Structure and front grilles in ABS.
- DC Brushless fan with reverse cycle operation compliant with ERP 2015 standard.
- electronic management of the operating cycle, choice between automatic and coordinated.
- Intelligent infrared remote control.
- telescopic tube from 240 to 530 mm.
- regenerative heat recovery through a ceramic exchanger placed inside the unit.
- coarse efficiency filters (G3)
- temperature, humidity, light sensor and IAQ sensor.

Use

Houses, surgeries, offices and schools.

Accessories on request

Interchangeable aesthetic front panels with colors and finishes on request.



Description of operation:

Recuperator managed via intelligent infrared remote control.

Selection of the 3 speeds and the operating mode between entry only, only ejection or automatic cycle for heat recovery.

Selection of automatic operation via the sensors.

The recuperator is equipped with an automatic control that optimizes the cycle time to maximize heat recovery.

Operation data

| | | | |
|--|-------|--|--------------|
| Grandezza EVHRC EVO | | 02 | 05 |
| Tipo di Ventilatori | | Assiale DC Brushless (Dati riferiti alla norma UNI EN 13141-8) | |
| Numero Velocità | | 3 | 3 |
| Portata aria nominale | m³/h | 24 | 50 |
| Portata aria nel ciclo | m³/h | 18 | 38 |
| Portate aria velocità max / med / min | m³/h | 24 / 12 / 8 | 50 / 25 / 15 |
| Portate aria velocità ciclo max / med / min | m³/h | 18 / 9 / 6 | 38 / 20 / 12 |
| Portata aria notturna | m³/h | 5 | 10 |
| Scambiatore di calore (Dati riferiti alla norma UNI EN 13141-8 Temp.interna 20° - Umidità interna 28% - Temp.esterna 7° - Umidità esterna 72%) | | | |
| Tipo di scambiatore | | Rigenerativo | |
| Efficienza di recupero | % | 79 | 77 |
| Tipo di filtri | | Filtri Piani | |
| Classe di filtrazione | | Coarse (G3) | |
| Dati acustici (Dati riferiti alla norma UNI EN 3741 e UNI EN 3744) | | | |
| Potenza sonora Lw max / med / min | dB(A) | 39 / 37 / 34 | 44 / 38 / 29 |
| Pressione sonora a 1 mt max / med / min | dB(A) | 28 / 26 / 23 | 32 / 26 / 18 |
| Dati Elettrici | | | |
| Tensione di alimentazione | V | 230 / 1 / 50 Hz | |
| Potenza assorbita | W | 4 | 6,6 |
| Grado di protezione | IP | X4 | X4 |
| Dimensionali | | | |
| Maschera interna | mm | 180 x 180 | 180 x 180 |
| Diametro | mm | 107 | 160 |
| Profondità tubo | mm | Min 240 / Max 530 | |
| Ecodesign | | | |
| classificazione dei vari modelli secondo il regolamento europeo 1253/2014 e 1254/2014 | | A | A |

Price list:

| | | |
|------------------------------------|----------|--|
| Item normally available from stock | | |
| Model | Euro | |
| EVHRC EVO 02 | 443,57 ✓ | |
| EVHRC EVO 05 | 443,57 ✓ | |